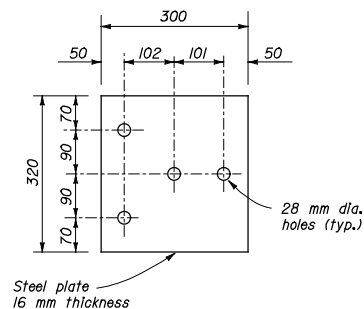
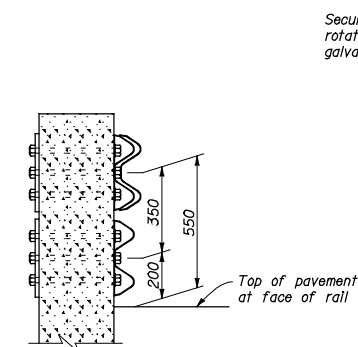


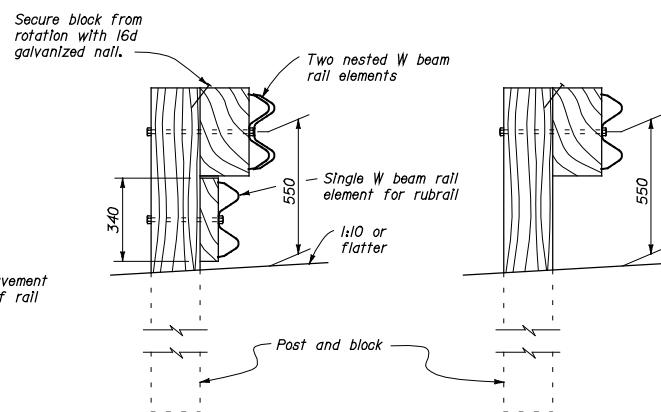
REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS



BEARING PLATE

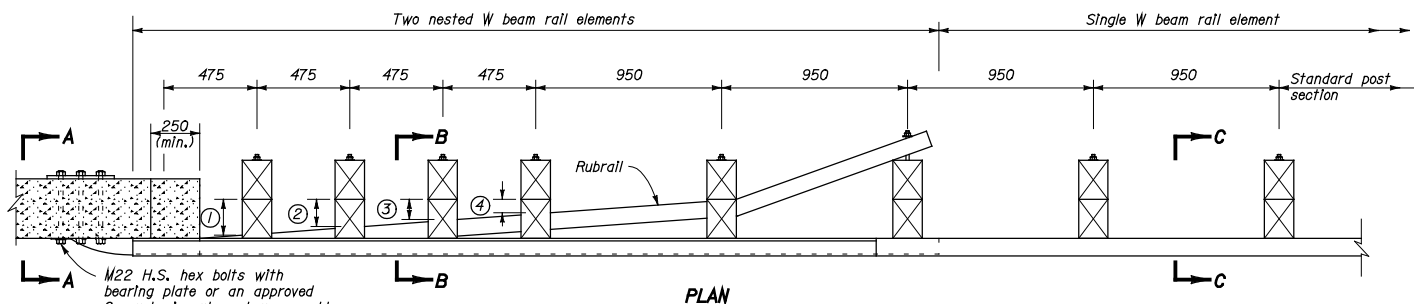


SECTION A-A



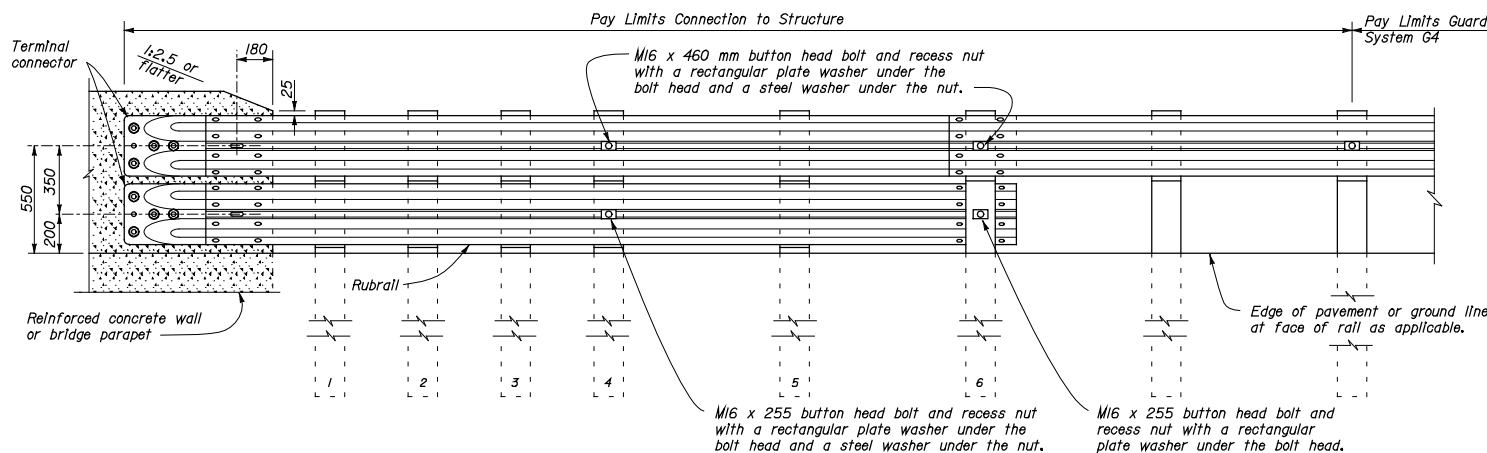
SECTION B-B

SECTION C-C



PLAN

WOOD BLOCKS FOR RUBRAIL	
POST	THICKNESS
①	125
②	100
③	75
④	50



ELEVATION

NO SCALE

NOTE:

1. Dimensions not labeled are in millimeters.
2. The rubrail may be shop bent in the last 950 mm to facilitate installation.
3. Center drill wood blocks for rubrail located on posts 1 through 4. Secure blocks to post 1 through 3 with M16 carriage bolts.
4. Posts 1, 2, 3, 4 and 6 require an additional hole to attach wood blocks for rubrail and/or the rubrail.
5. Do not bolt nested W beam or rubrail W beam to posts and blocks on posts 1, 2, 3 and 5. Bolt blocks directly to posts.
6. Reinforced concrete wall or bridge parapet must be capable of developing a 265 kN pull out strength.
7. Furnish hardware in the metric sizes shown. Equivalent Imperial sizes may be used when metric sizes are not available.

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
FEDERAL LANDS HIGHWAY OFFICE

METRIC STANDARD G4 BEAM GUARDRAIL CONNECTION TO STRUCTURE VERTICAL FACE WOOD POSTS

STANDARD APPROVED FOR USE 03/96	STANDARD
REVISED	M617-25